Asphalt Roadway - Verification Report

Page No. **of**

Fin. Project | Material N | Type of Mi | Mix Design Nc

Intended us | Plant No.: | Lot No | Intended Lot S | Lot Quanti

Verification of Spread Rate

Verification Results Y/N

Date	Sub.	L / C	Station To Station		Loads	Linear Ft.	Width	SY / SM	Tons / MT	Spread	

Verification of Tack

Verification of Established Temp.

Record Of Bituminous Materials

Verification Results Y/N

Date	Sub.	Load No.	Temp.	

Date									
Sublot									
Pay Item No.									
Grade Of Asphalt									
FDOT Calibration Tank No.									
Beginning Inch / MM									
Gallons / Liters									
Ending Inch / MM									
Gallons / Liters									
Time of Day after Unloading	AM PM	AM PM	AM PM	AM PM					
Temperature °C / °F									
Net (HOT) Gallons / Liters									
Correction Factor									
Gallons / Liters @ 60°F / 15°C									
SY / SM Covered									
Spread Rate Gal/SY L/SM									
Verification Results									

Qualified Technician | Qualified Technician ID# (TIN)

Remarks

Asphalt Roadway - Verification Report

Page No. __1___ of _____

Fin. Project ID: 2 Material No.: 3 Type of Mix: 4 Mix Design No.: 5

Intended use: 6 Plant No.: 7 Lot #: 8 Intended Lot Size: 9 Lot Quantity: 10

Verification of Spread Rate

Verification Results Y/N

Date	Sub.	L / C	Station To Station		Loads	Linear Ft.	Width	SY / SM	Tons / MT	Spread	
11	12	13	14		15	16	17	18	19	20	21

Verification of Tack

Record Of Bituminous Materials

Date	11				11	12	37	38	21
Sublot	12								
Pay Item No.	22								
Grade Of Asphalt	23								
FDOT Calibration Tank No.	24								
Beginning Inch / MM	25								
Gallons / Liters	26								
Ending Inch / MM	27								
Gallons / Liters	28								
Time of Day after Unloading	29 AM PM	AM PM	AM PM	AM PM					
Temperature °C / °F	30								
Net (HOT) Gallons / Liters	31								
Correction Factor	32								
Gallons / Liters @ 60°F / 15°C	33								
SY / SM Covered	34								
Spread Rate Gal/SY L/SM	35								
Verification Results	21								

Verification of Established Temperature __36_

Verification Results Y/N

Date	Sub.	Load No.	Temp.	
11	12	37	38	21

39 Qualified Technician

40 Qualified Technician ID# (TIN)

Remarks 41

INSTRUCTIONS FOR COMPLETION OF THE ASPHALT ROADWAY VERIFICATION REPORT

No erasures accepted, strikeout mistakes only

This report is not required for CQR entry

HEADER INFORMATION SECTION

1 **Page Number** - Indicate the page number of this report.

2 **Fin. Project ID** - Enter the Financial Project ID on which the sampled mix was placed.

3 **Material No. -** A four-character code obtained from the JOB GUIDE SCHEDULE that identifies each material / test. Material numbers for extraction tests on various types of mixes are as follows:

FC - 123D	**Type SP - 123D**
B 12.5 - 123D	**MISC. - 143**

4 **Type of Mix** - Indicate Asphalt mix type, e.g., FC-6, SP 12.5, B-12.5.

5 **Mix Design No.** - Example: SP 97-0008, SP 02-1750A.

6 **Intended use** - Indicate if mix is for Base, Structure, Friction Course etc,.

7 **Plant No.** - Enter the Plant No. from which the mix is being produced.

8 **Lot #** - Enter the Lot represented by this report.

9 **Intended Lot Size** - Enter the intended lot size (2000 or 4000).

10 **Lot Quantity** - Enter the actual Lot quantity only when this lot is completed or closed.

VERIFICATION OF SPREAD RATE

11 **Date** - Enter date of Verification.

12 **Sublot #** - Enter the Sublot of Verification.

13 **Lane / Crossovers** - The lane where the mix (milling) was placed. Right or left should be determined by standing on the centerline of the median, facing the direction of increasing stations, and number the lanes L1, L2, L3, etc, or R1, R2, R3 etc. This indicates that lane L1 is the first lane to the left of the centerline. Center lanes should be identified with the letter C. Shoulders can be identified IL (inside left), OL (outside left), IR (inside right) and OR (outside right). RTL (right turn lane), LTL (left turn lane).

14 **Station to Station** - The beginning and ending stations of the reports construction. With multiple lanes being placed, this may vary and more than one line may be used.

15 **Loads -** The load number(s) from the delivery tickets of the mix placed in this area.

16 **Linear Feet / Meters** - The number of linear feet being verified.

17 **Lane Width** - The width of the lane being placed, in feet or meters. If the width is not constant a drawing or diagram must be included on the back of the report or attached so that the area can be verified.

18 **SY / SM** - The number of square yards or square meters in the area being verified. Record to the hundredth.

19 **Tons / MT** - The number of tons in the area being verified. Record to nearest hundredth

20 **Spread** - The average spread of the area being verified must be calculated by using an average of 5 truckloads of mix. Record to the tenth, average spread for mix being placed and check with the contractor's QC results. Units: lb/yd2, kg/m2.

21 **Verification Results** - If measurement "Meets" tolerance, record "Y" for "Yes". If measurement is outside allowable tolerance record "N" for "No". See specification 330-2.2.

VERIFICATION OF TACK

RECORD OF BITUMINOUS MATERIALS BOX

22 **Pay Item No.** - Record the pay item number for this shot of liquid asphalt.

23 **Grade of Asphalt** - Type liquid being used I.e., RS, AEP, AC, etc.

24 **FDOT Calibration Tank Number** - Obtain from approved F.D.O.T calibration chart / obtain from frame or tank of distributer.

25 **Beginning Measurement** - Distributor tank Measurement to the nearest 1/16 inch or nearest millimeter at beginning of production or every time tank is refilled.

26 **Gallons / Liters** - Record the amount of liquid in the tank at the beginning of production by using the certified calibration chart

27 **End Measurement** - Distributor tank measurement at end of production to the nearest 1/16 inch or nearest millimeter.

28 **Gallons / Liters** - Record the amount of liquid in the tank at the end of production by using the certified calibration chart.

29 **Time of Day** - Record the time when ending readings were taken. Circle AM or PM.

30 **Temperature** - Record the temperature of the liquid asphalt in the distributor. Circle ^{o}C or ^{o}F.

31 **NET Hot Gallons / Liters** - Record the measured amount of liquid asphalt used. Net Hot Gallons (or Liters) equals Item 26 minus Item 28.

32 **Correction Factor** - Obtain this from the appropriate chart for this liquid asphalt. (See Construction Training Qualification Program (C.T.Q.P) Asphalt Paving Level 2 manual).

33 **Gallons / Liters @ 60^{o} F / 15^{o} C** - Calculate and record, Item 31 x Item 32. Record the hundredth. Circle either Gallons or Liters and ^{o}C or ^{o}F

34 **SY / SM Covered** - Compute and enter the area covered by the liquid asphalt. Circle either SY or SM.

35 **Spread Rate** - Item 33 / Item 34. Circle either GAL/SY or L/SM.

TEMPERATURES

36 **Established** - Mix temperature established on the approved Mix Design.

37 **Load No** - Record Load No. from which the temperature is taken according to procedures set forth in CPAM section 11.3

38 **Temperature** - Record temperature from various trucks throughtout the LOT according to procedures set forth in CPAM section 11.3

39 **Qualified Technician**- Record name of Qualified Asphalt Roadway Inspector inspecting this project.

40 **Qualified Technician ID#** - Record the Qualified Asphalt Roadway Inspector TIN (First nine digits of Florida ID# / Drivers License Number).

41 **Remarks** - Examples of remarks - "Time Began", "Time Completed", "Any deficiencies being found during verification operation", "Contractor's corrective action". (Note time and causes of interruptions),

More specific descriptions of where the material was placed can also be shown here - Example: L2 126 + 43 to 128 + 57, R4 1288 + 32 to 1333 + 00, C 132 + 25 to 139 + 45, etc.

NOTE: It is very important to have good communication between the Asphalt Plant Inspector and the Asphalt Road Inspector. Reports should be delivered to the verification technician at the plant no later than two (2) days after completion of the Lot.